Haier

LED LCD TV RECEIVER
USER MANUAL

MODEL:
LET26C400HF
LET32C400HF
LET32C400H
LET26C430F
LET32C430F
LET32C500F

Contents

WELCOME

Thanks for buying this 26"/32" LED LCD TV. This guide will help you set up and begin using your TV.

First, check the contents of your box with the parts check list below:

26" Full HD 1080P Digital LED LCD TV	32" HD Ready LED LCD TV	32" Full HD 1080P Digital LED LCD TV
Remote control	Remote control	Remote control
AAA battery x2	AAA battery x2	AAA battery x2
Instruction Manual	Instruction Manual	Instruction Manual
Quick start guide	Quick start guide	Quick start guide
Scart cable x1	Scart cable x1	Scart cable x1

Now you can get started!

IMPORTANT INFORMATION

READ ALL INSTRUCTIONS BEFORE USE AND KEEP FOR FUTURE REFERENCE.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).NO USER SERVICEABLE PARTS INSIDE. FOR ANY PROBLEMS, REFER SERVICING TO THE CUSTOMER HELP LINE. THERE IS A LIGHTNING ARROW SYMBOL IN THE TRIANGLE: THIS SYMBOL INDICATES HIGH VOLTAGE IS PRESENT INSIDE. IT IS DANGEROUS TO MAKE ANY KIND OF CONTACT WITH ANYINSIDE PART OF THIS PRODUCT.

THERE IS A EXCLAMATION MARK IN THE TRIANGLE: THIS SYMBOL ALERTS YOU THAT IMPORTANT LITERATURE CONCERNING OPERATION AND MAINTENANCE HAS BEEN INCLUDED WITH THIS PRODUCT.

CAUTION:TO REDUCE THE RISK OF ELECTRIC SHOCK AND FIRE, DO NOT PUT THE TV SET NEAR SOURCES OF HUMIDITY. DO NOT USE ANY ABRASIVE CLEANERS WHICH MAY SCRATCH OR DAMAGE THE LCD SCREEN. AVOID CONTACT WITH OBJECTS THAT MAY SCRATCH THE LCD SCREEN.

NOTE: SERVICING THE UNIT YOURSELF IS UNAUTHORISED AND COULD LEAD TO INJURY OR PRODUCT DAMAGE. REFER ALL SERVICING TO THE CUSTOMER HELPLINE.

SAFETY NOTICE

• Warning: To reduce the risk of electric shock, do not remove the cover or back. There are no user-serviceable parts inside. Refer servicing to qualified personnel.

• Warning: To prevent fire or electric shock hazard, do not expose the unit to rain or moisture.

• Do not expose the Adaptor and product to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the unit.

• Keep the product away from direct sunlight and heat source such as radiators or stoves.

• Do not block the ventilation openings. Slots and openings on the unit are provided for ventilation. The openings should never be blocked by placing your product on a cushion, sofa or other similar surface.

• Do not place the product on unstable cart, stand, tripod, bracket or table. The unit may fall, resulting in possible damage or injury.

• Never place heavy or sharp objects on the panel or frame.

• Only use the AC adapter included with product. Using any other adapter will void your warranty.
• Unplug the po
wer from the outlet when the unit is not in use.
• Attention should be drawn to the environmental aspects of battery disposal.

• WARNNING: The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

• WARNNING: Excessive sound pressure from earphones or headphones can cause hearing loss.

• WARNNING: Only use attachments/accessories specified provided by the manufacturer, the product is supplied by AC adapter, the AC adapter is used as disconnect device, the disconnect device shall remain readily operable.

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.
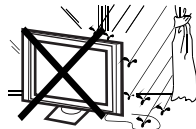
WARNINGS AND CAUTIONS
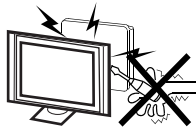
Warning ⚡

High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.

Warning ⚡

To prevent fire or electrical shock hazard, do not expose the television receiver to rain or moisture.

Warning ⚡

Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.
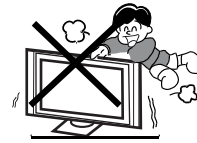
Caution ⚠

Do not block the ventilation holes in the back cover. Adequate ventilation is essential to prevent failure of electrical components.
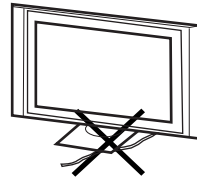
Caution ⚠

Do not trap the power supply cord under the television receiver.

Caution ⚠

Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it should fall.

Caution ⚠

Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual , and damage to the television, may result if it should fall.

Caution ⚠

When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.

Minimum distances
10cm 10cm 5cm
20cm
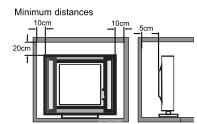
Caution ⚠

If the television is to be built into a compartment or similar enclosure, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.

01 Safety and warnings

02 Introduction

CAUTION

Never tamper with any components inside the TV, or any other adjustment controls not mentioned in this manual. All LED-TVs are high voltage instruments. When you clean up dust or water drops on the LED PANEL or CABINET, the power cord should be pulled out from the receptacle, then wipe the TV with a dry soft cloth. During thunder and lighting, unplug the power cord and antenna cord to prevent damage to your TV. All repairs to this TV should only be performed by qualified TV service personnel.

INSTALLATION

*Locate the TV in the room where light does not strike the screen directly.
*Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
*Allow enough space between the TV and the wall to permit ventilation.
*Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure.
*Do not cover the ventilation openings when using theTV.

Main features

① Used as Television, display terminal, PC display；
② High luminance, wide viewing Angle；
③ Time-shift

④ HDMI interface and SCART Interface；
⑤ NICAM；

Main parameter

Panel	26″	31.5″
TV System	PAL-B/G、I、D/K SECAM- B/G、D/K、L、L'	
Video Signal System	PAL/SECAM	
Input Power Voltage	AC 100V-240V　50/60Hz	
Power consumption	55W	75W
Audio Output Power （THD≤7%）	2x5W	2x8W
Signal Input	Analog RGB(PC) x1; PC audio x1 High-Definition Multimedia Interface (HDMI)x2 Video Input x1 Audio Input x1 Y Pb Prx1 Mini SCARTx1 CI x 1 USB x 1 Tuner x 1	
Horizontal definition（TV line）	Composite Video input >=350 YPbPr　　　　　>=400	

PC

PRESET MODE

	RESOLUTION	V.Freq.(Hz)	H.Freq.(KHz)
1	640x480	60	31.47
2	800x600	60	37.88
3	1024x768	60	48.36
4	1360x768	60	47.7
5	1280x1024	60	63.98
6	1920x1080 Except for :LET32C400H LET32C430F	60	66.64

Base Stand Assembly Instruction

1. Insert the stand support pillar into the stand as the arrow indicated direction, and then fastened with three screws.
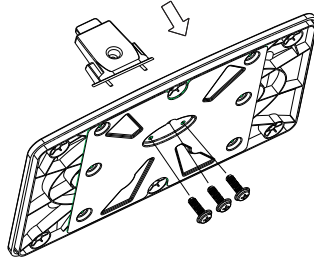
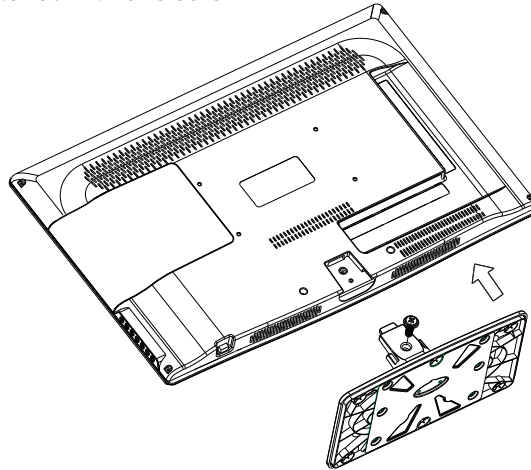2. Insert the stand Ass'y into back cover as the arrow indicated direction, and then fastened with one screw.

INSTALLATION NOTES

Locate the TV in a room where light does not strike the screen directly. Total darkness or a reflection on the screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.

Allow enough space between the TV and the wall to permit ventilation.

Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure.

WALL MOUNTING INSTALLATION GUIDELINES

This television can be wall mounted as follows:

1.Place the LED LCD Television onto a solid surface. Please place some soft material over the front of the screen to protect it from any damage.

2.Remove the screws from the lower part of the television, where the base joins to the TV, and take away the stand (put the stand somewhere safe for future use).
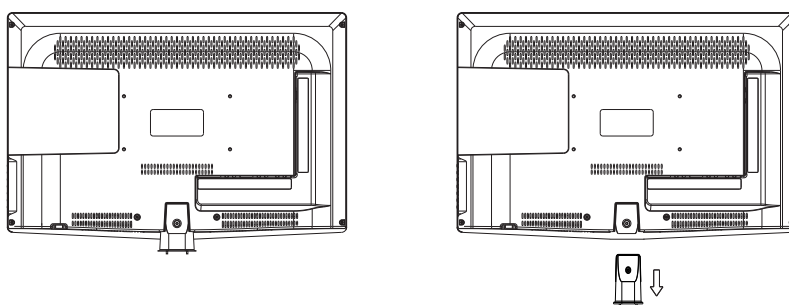
3.Use the four screws provided to fix the TV onto a wall mounting bracket (not included) via the four VESA standard holes on the back of the television.

02 Introduction
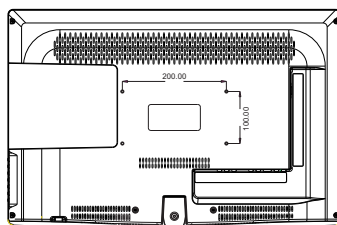
Front control panel

1	Remote control sensor.	
2	Indicator LED:	
	BLUE: POWER ON.	RED: STAND BY.
3	Key board.	

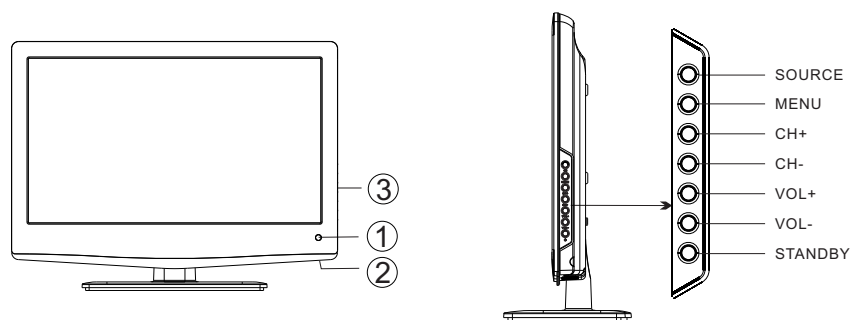|		
1	**SOURCE**	Display the input source menu.
2	**MENU**	Display main MENU.
3	**CH+/CH-**	In TV mode,press CH+ or CH- to change the channel up and down. In MENU, press CH+ or CH- to select items . In standby mode, it can Turn on the TV.
4	**VOL+/VOL-**	Adjust sound level. In MENU,adjust the item that you Selected.
5	**STANDBY**	

Rear/Side Sockets
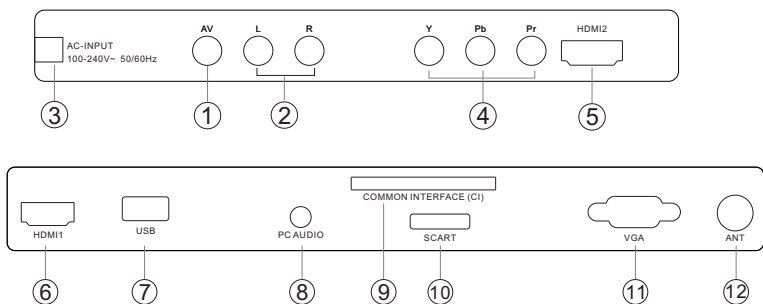
1	**AV**	input		7	**USB**	input
2	**L/R AUDIO**	input		8	**PC AUDIO**	input
3	**AC Power Source**	input		9	**COMMON INTERFACE(CI)**	Intput
4	**YPbPr**	input		10	**SCART**	Intput
5	**HDMI2**	input		11	**VGA**	Input
6	**HDMI1**	input		12	**ANT**	input

CONNECTING YOUR TV

ANTENNA CONNECTION

Connect your aerial to the back of the TV into the ANT IN socket.

IMPROVE YOUR SIGNAL

To improve picture quality in a poor signal area, use a signal amplifier (not supplied).

CONNECT YOUR PC TO THE TV

You can use your TV as a monitor for your personal computer by connecting it with a VGA cable (not supplied).

1 Read your computer user guide and check it has a VGA connector.

2 Turn the power off on your TV and PC.

3 Connect a D type 15-pin VGA interface cable to the VGA video interface connector on the PC. Connect the other end of the cable to the PC interface connector on the TV. Tighten the screws on the VGA connectors and connect the audio cable (not supplied) to the audio input socket on the back of the TV.

4 Turn on the power of the TV firstly and then the PC.

5 Press the button on the TV or TV remote control to set the video input mode to VGA.

6 Once the image shows, if there is noise present, change the VGA mode to another resolution, change the refresh rate to another rate or adjust the brightness and contrast on the menu until the picture is clear.

CONNECT A DVD PLAYER OR VCR TO YOUR TV

There are two ways in which you can connect a DVD player or VCR to your TV. Make sure that both the TV and DVD player or VCR are switched off before you connect them.

1 Connect the AV DVD/VCR outputs to the AV IN socket on your TV.

2 Connect the AV audio L & R to the audio input (8) Press the **SOURCE** button on the TV to set the video input mode to AV.

SCART INPUT

1 Connect the scart lead from the external device (DVD player, Set-top box or games console) to the TV scart socket.

2 Press the **SOURCE** button to select SCART mode.

3 Press the **PLAY** button on the external device.

HDMI input

1 Connect the cable from the HDMI device to the TV HDMI socket.

2 Press the **SOURCE** button to select HDMI mode.

**3** Refer to the HDMI device user guide for how to operate.

COMMON INTERFACE

The common interface (CI) slot is designed to accept the conditional Access (CA) Module and Smart card in order to view the pay TV programmes and additional services. Contact your Common Interface service provider to get more information about the modules and subscription.
Please noted that CA modules and smart cards are neither supplied nor optional accessories from us.

🔍 **Warning**

- Switch off your TV before any module is inserted in the Common Interface slot.

1 Insert the CAM correctly, then Smart Card to the CI slot that is located at the side of the TV.
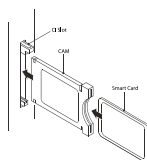
2 Turn on the TV and it will display the below message if the CA module is detected. Wait for few moments until the card is activated.

> CI Module Inserted

3 Press the **MENU** button then press ▲ ▼ button to select CI Information option.
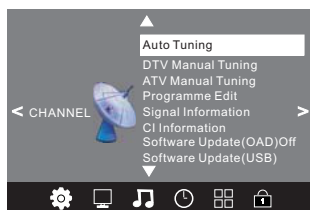
4 Detailed information on the CI card in use is displayed.

5 Press **OK** button to access the card menu. Refer to the module instruction manual for setting details.

6 When module is removed, the following message will appear on the screen.

> CI Module Removed

Remote control

1:**POWER**:To set the TV to standby or power on.
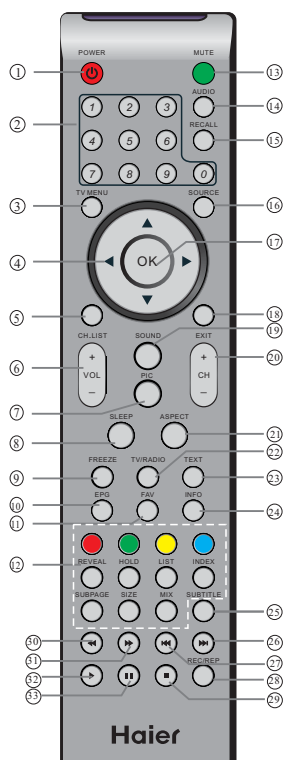2:**NUMERIC KEY**:For direct access to channels.
3:**TV MENU**:To display TV menu.
4:**CURSOR**:To move within the menu.
5:**CH.LIST**:To display the channels list.
6:**VOL+/-** :To adjust sound level.
7:**PIC**:To switch picture mode.
8:**SLEEP**:Set timer to turn off the TV.
9:**FREEZE** : To freeze the picture.
10:**EPG**:To display information about the
    program being viewed and what's on next in
    DTV mode.
11:**FAV**:To access your favourite channels list
    in TV or DTV mode.
12:**TELETEXT KEYS**: Please refer to next page.
13:**MUTE**:To disable or enable the sound output.
14: **AUDIO**:To select the available audio
    /language of TV programs .
15: **RECALL**: To access the previously viewed
    channel.
16: **SOURCE**: To select input source.
17: **OK**:To confirm selection.
18: **EXIT**:To return to the previous menu
    or exit menu.
19: **SOUND**:To switch sound mode.
20: **CH+/CH-**:To access the next or previous
    channels.
21: **ASPECT**: To change picture aspect ratio.
22:**TV/RADIO**:In DVB mode, it is used to switch
    between digital TV channels and radio
    stations. Display/remove the programme
    information.
23: **TEXT**:To enter or exit TELETEXT.
24: **INFO**:To display information about the
    channel being viewed or further information
    about the program when in small EPG
    screen in DTV mode.
25: **SUBTITLE**:To switch between different
    subtitles in DTV mode.

26. To skip to the next file in USB mode.
27. To skip to the previous file in USB mode.
28. **REC/REP**:Press to record the TV program you
are watching in DTV Mode or press to repeat play
in USB Mode.
29. Stop the media player in USB mode.
30. To scan in reverse, during USB, USB playback.
31. To scan in forward, during USB, USB playback.
32. Play the media player in USB mode.
33. Pause the media player in USB mode,time shift
in DTV mode.

Insert Batteries Into the Remote Control

1	2	3

1.   Remove the battery cover.
2.   Inserting the 2 AAA 1.5V batteries making
sure the polarity (+ or -) of the batteries matches
the polarity marks inside the unit.
3.   Mount the battery cover. Replace with new
batteries when the TV set begins to show the
following symptoms: Operation is unsteady or
erratic. Sometimes the TV set does not function
with Remote Control   Unit.

Remark:

1) Alkaline Battery Recommended.
2) Remove batteries when they are exhausted
or if the remote control is not to be used   for
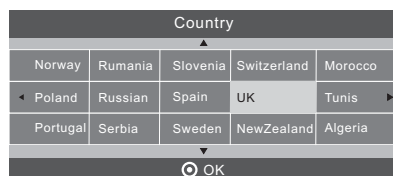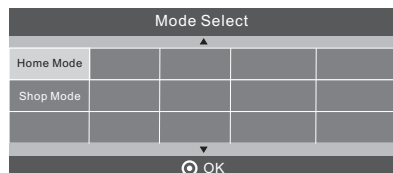Long time.

REMOTE CONTROL

TELETEXT

Teletext is an information system broadcast by certain channels which can be consulted like a newspaper. It also offers access to subtitles for viewers with hearing problems or who are not familiar with the transmission language(cable networks, satellite channels, etc.)

Press:	You will obtain:
TEXT	This is used to call or exit teletext modes. The summary appears with a list of items that can be accessed. Each item has a corresponding 3 digit page number. If the channel selected does not broadcast teletext, theindication 100 will be displayed and the screen will remain blank (in this case, exit teletext and select another channel).
SELECTING A PAGE ▲ ▼	Enter the number of the page required using the 0 to 9 up/down. Example: page 120, enter 120. The number is displayed top left, the counter turns and then the page is displayed. Repeat this operation to view another page. If the counter continues to search, this means that the page is not transmitted. Select another number.
DIRECT ACCESS TO THE ITEMS ● ● ● ●	Coloured are as are displayed at the bottom of the screen. The 4 coloured keys are used to access the items or corresponding pages. The coloured areas flash when the item or the page is not yet available.
INDEX	This returns to the contents page (usually page 100).
SUB PAGE	Certain pages contain sub-pages which are automatically displayed successively. This key is used to stop or resume sub-page acquisition. The indication appears top left.
HOLD	To freeze the page.
REVEAL	To display or hide the concealed information (games solutions).
LIST	The user can set four favorite pages to be directly linked to the four color keys. While list mode is activated, it is not possibility to use TOP or FLOF navigation with the colorkeys. The favorite page numbers should be stored and restored to/from nonvolatile memory for each channel by the system software.

Installation Guide

Mode Select

▲		
Home Mode			
Shop Mode			
▼		

⊙ OK

Country

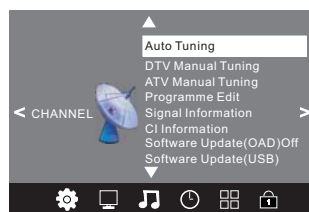|				
▲				
Norway	Rumania	Slovenia	Switzerland	Morocco
◄ Poland	Russian	Spain	UK	Tunis ►
Portugal	Serbia	Sweden	NewZealand	Algeria
▼				

⊙ OK

This screen only appear when the TV first time turn on or reset to factory set.You can choose energy-saving mode and country, auto tuning programs .And after tuning the screen will skip to the first DTV program.

NOTE:
1. Home Mode is an energy-saving Mode, it's recommended as a family's normal watching mode in default by manufacturer.
2. Shop Mode adapt to superstore for advertisement show or product presentation; otherwise, Shop Mode's lightness is high than Home Mode.
3. Switch Home/Shop Mode freely by yourself.

1.CHANNEL MENU

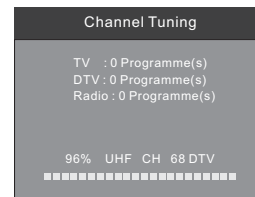The first item of the MENU is channel menu(for TV or DTV source only).

▲	
	Auto Tuning
	DTV Manual Tuning
	ATV Manual Tuning
◄ CHANNEL	Programme Edit
	Signal Information ►
	CI Information
	Software Update(OAD)Off
	Software Update(USB)
▼	

⚙ 🖥 🎵 🕐 ⊞ 🔒

You can search channels and edit programs here.

1).Auto tuning:
Search all the channels automatically(you can select ATV and DTV)

◄ Tune Type		DTV+ATV ►
	▲	
Germany	Italy	Norway
◄ Greece	Luxembourg	Poland ►
Hungary	Netherlands	Portugal
	▼	
↘ MENU		⊙ OK

Pls press ◄ ► ▼ ▲ to select country at first , then press OK button to start auto tuning .

Channel Tuning

TV   : 0 Programme(s)
DTV : 0 Programme(s)
Radio : 0 Programme(s)

96%   UHF CH 68 DTV
▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪

NOTE:
All the channels including ATV, DTV and Radio can be tuning by one time,if the Tune Type is DTV+ATV .

All the stored channels will be disappear after auto tuning .

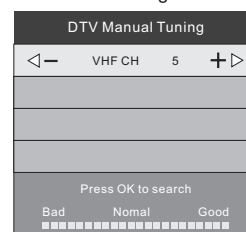After auto tuning , the channel will skip to the first DTV channel.

2).DTV Manual tuning:
You can select a DTV channel then find the program in this channel.

Pls press ◄ ► to select the channel or input, channel Num. by Num. key then press OK to search the programs .
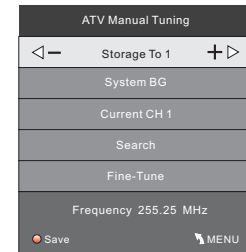
NOTE:
Bad Normal Good means signal intensity.

DTV Manual Tuning

◁ −	VHF CH 5	+ ▷
	Press OK to search	
Bad	Nomal	Good

▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪

3). ATV Manual tuning :
You can change the sound system to search the analog TV channels and fine tune the channels , then storage the channels you selected.

ATV Manual Tuning

◁ −	Storage To 1	+ ▷
	System BG	
	Current CH 1	
	Search	
	Fine-Tune	
	Frequency 255.25 MHz	
● Save		↘ MENU

NOTE:
Press teletext red button to storage to channels after manual tuning .

4). **Program edit:**
You can Delete ,Rename ,Move, Skip , FAV any programs.

🔴 Delete

Press teletext red button , the program in cursor will delete.

🟢 Rename:

Only can rename ATV programs .
Move the cursor to the program, press teletext green button to rename the program.
Press ▼▲ to choose the character. Press ◄ ► to move the cursor .
Press MENU button to exit edit , Press EXIT to exit the menu.
Note: ATV programs name only can be 5 character, DTV programs name can be 25 character.

🟡 Move

Use the Arrow Buttons to select the channel you wish to move. Then press the Yellow Button to select Move function. Once active use the Arrow Buttons to move and then press OK to confirm.

🔵 Skip

Press ▼▲ to choose the program , press teletext blue button to skip this program, The Ⓢ will show on the right side of the program .
Choose the skipped program, press blue button again , you can cancel the skip ,The Ⓢ will disappear .

🔵 Favourite

Press ▼▲ to choose the program , press FAV button , it will show ❤ on the right side of the program.Choose the FAV program , press FAV button again , you can cancel the FAV,❤ the will disappear .

Once your favorite group is created, you can press the FAV key to quickly access your favorite channel.
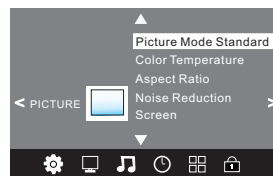
5). CI information: (optional)
This menu can display the CI card' s information.

2. PICTURE MENU

The second item of the MENU is PICTURE MENU. You can adjust picture effect here, such as contrast, brightness, etc.
Press OK to move, press OK to adjust.

Picture Mode	Standard
Contrast	82
Brightness	50
Color	50
Sharpness	50
Tint	50
↘MENU	

| Color Temperature	Medium
Red	40
Green	31
Blue	50
↘MENU	

NOTE:
1).Tint is available in NTSC system only.
2).There are four colors temperature modes can be selected medium, warm, cool,user
3).Screen is available in PC mode only which can adjust Horizontal position, vertical position, size and phase.

3.SOUND MENU

The third item of the MENU is the SOUND MENU.
You can adjust the sound effect here such as treble, bass, balance etc.
Press ▼▲ to move, press OK to adjust.
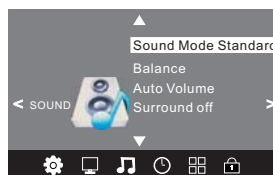
Note:
Auto volume: only available when the input signal volume is too large or distortion.

4.TIME MENU

The forth item of the menu is the TIME MENU You can adjust the clock, power on/off time, sleep time etc Press ◄ ► to move, press OK to adjust
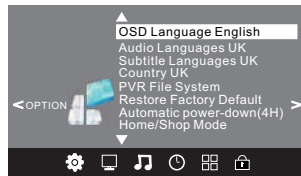
NOTE:
Within 15 minutes there is no signal, the TV will auto sleep , if Auto Sleep is set ON. The clock time can get from the DTV system auto.

5.OPTION MENU

The fifth item of the MENU is the OPTION MENU. You can adjust the Menu language, Audio language,Subtitle language etc.

```
        ▲
  OSD Language English
  Audio Languages UK
  Subtitle Languages UK
  Country UK
  PVR File System
< OPTION   Restore Factory Default    >
  Automatic power-down(4H)
  Home/Shop Mode
        ▼
  ⚙ 🖥 🎵 🕐 🔳 🔒
```

NOTE:

1. Within 4 hours there is no action, TV will appear the countdown reminder window on the last 150 seconds; once times up, TV will go standby automatically.

2. Press any key will cancel this action.

Reminder window is belowing:

```
  XXX's to automatic power-down
  Please press any Key to Cancel
```

Automatic Power-down(4h):
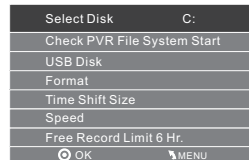Opening TV for 4 hours without action, TV will go standby automatically;
You will switch ON/OFF to open/cancel Standby automatically.

Home/shop mode:
If you select the home mode, the Automatic Power-down(4h) will swith on. and if you select the shop mode, the Automatic Power-down(4h) will swith off.

In PVR File system menu you can set up USB disk for PVR.

```
  Select Disk            C:
  Check PVR File System Start
  USB Disk
  Format
  Time Shift Size
  Speed
  Free Record Limit 6 Hr.
  ⊙ OK              ↘MENU
```

NOTE:
Restore factory default will clear all the programs and password.

6.LOCK MENU

The sixth item of the menu is the LOCK MENU You can lock system, set password, block program and set parental guidance Once you set the lock system on you can not search the channels or change any programs.

```
            ▲
    Lock System
    Set Password
    Block Program
< LOCK  Parental Guidance Off >
            ▼
  ⚙ 🖥 🎵 🕐 🔳 🔒
```

NOTE:
The default pass word is 0000, If you forget the password, you can use the super password: 9443. Block program: Press ▼▲ to choose the program ,press teletext green button to block the program. If you want unblock the program, pls enter the main menu , input the password, then press green button again.Parental guidance: Press ◄► to choose rating.

7.EPG Menu(Electronic Program Guide).

The EPG menu is used to look at what is being broadcasted on DTV or Radio channel in the day. To access the EPG menu, press the EPG botton,the following menu will be displayed:

```
  PROGRAMME GUIDE          TIME
        28 Apr 04:39
  ▲ 800 SZTVM01      No Information
    801 SZTVM02      No Information
    802 SZTVM03      No Information
    803 SZTVM04      No Information
    804 Date         No Information

  ●Record ●INFO  ●Schedule  ●Remind
  ⊙ OK                    ◆ INDEX
```

1. ◯ INFO
Use ✥ to choose the programs , Press INFO key, you can display the highlight program's information.

2. ◯ Schedule
Press the teletext yellow key, It can list all the reminder schedule, press▼▲ to choose the list, press red key ● DELETE to delete the schedule list.

```
  Schedule List   04:55  28th Apr  ● Delete
  Time   Date   Programme Title   Channel Name


```
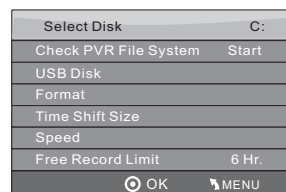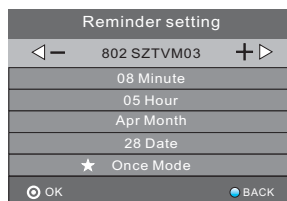
3. ◯ Record
Press the red key ,It can set the program to be recorded.

4. ● Remind

Press the blue key to choose one program and set up one reminder time, the TV screen will skip to the choosed program in the reminder time automatically.

Reminder setting	
◁ — 802 SZTVM03 + ▷	
08 Minute	
05 Hour	
Apr Month	
28 Date	
★ Once Mode	
◉ OK	● BACK

8.PVR function

1.Prepare to record the program

From OPTION MENU enter into PVR File System in "OPTION MENU", please choose "check PVR File System". Click "OK", until "checking" change into "Success".
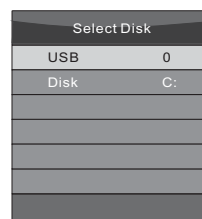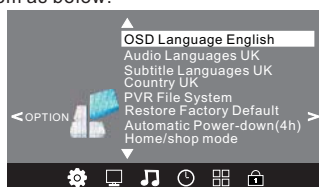
Note: please check the term "speed". If it is "HD support", that means the speed of USB device is available for time shift and record. If not, please format the device, to make sure the device available. The default "Free Record Limit" is 6 hour, if the space on the disk is big enough. If the space is not big enough, the record time should be shorter, depends on the room on the device. During the "check PVR File System" checking, please do not take any other operation until it finished.

The recordings have to be done with TV PVR system. It can only be played in the same TV, not in other kind of devices (computer, DVD, etc...) which doesn't be compatible with .TS. Format.

See that in order to carry out any kind of recording, the TV will oblige you to format the connected device to store the recording.
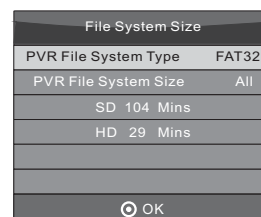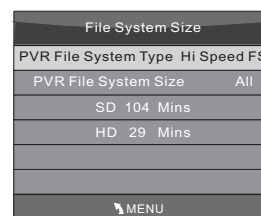
WARNING. WHEN YOU FORMAT, THE EXTERNAL DEVICE WILL LOSE ALL THE FILES AND INFORMATION YOU STORAGE IN THE DEVICE.
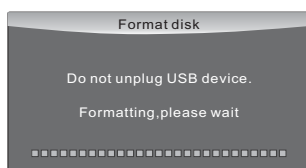
From OPTION MENU enter into PVR File System as below:

OSD Language English
Audio Languages UK
Subtitle Languages UK
Country UK
PVR File System
Restore Factory Default
Automatic Power-down(4h)
Home/shop mode

‹OPTION   ›

⚙ 🖥 🎵 🕐 🔳 🔒

Select Disk	C:
Check PVR File System	Start
USB Disk	
Format	
Time Shift Size	
Speed	
Free Record Limit	6 Hr.
◉ OK	⬇MENU

Select Disk:select which disc to save the record file.

Select Disk	
USB	0
Disk	C:

Check PVR File System: check if the PVR File System set up in the USB device or not.

Format:

File System Size	
PVR File System Type	Hi Speed FS
PVR File System Size	All
SD 104 Mins	
HD 29 Mins	
⬇MENU	

File System Size	
PVR File System Type	FAT32
PVR File System Size	All
SD 104 Mins	
HD 29 Mins	
◉ OK	

(Suggest to format the device by "High Speed Fs..." , which can speed up the record.)

```
                Format disk

             Format disk

      Warning! All data will be lost.



   ◀ Start                      Exit ▶
```

```
                Format disk


         Do not unplug USB device.

          Formatting,please wait

   ████████████████████████████████
```

below menu appear after Format finish:

```
   Select Disk                   C:
   Check PVR File System    Checking
   USB Disk                    Pass
   Format                      Pass
   Time Shift Size              All
   Speed                   Checking
   Free Record Limit         6 Hr.
              ↘ MENU
```

```
   Select Disk                   C:
   Check PVR File System   SUCCESS
   USB Disk                    Pass
   Format                      Pass
   Time Shift Size              All
   Speed    HD support 2048 KB/s
   Free Record Limit         6 Hr.
              ↘ MENU
```

If you select the "Hi Speed FS " format mode, then you can change the time shift size:

```
              Time Shift Size

   Time Shift Disk Size      512 MB
            SB  14  Mins
            HD  4  Mins



```

2.Record the program

As playing the DTV source, choose the channel and click "record" , the record frame will pop up. Click "record" again, the record frame will disappear and the "REC" icon still on the left top. It will disappear until you click "stop" .

3.Play the record

In "USB" , the record program will be saved in the folder "_MSTPVR" on the device.

1. The USB storage size needs to be the size between 4GB to 500GB.

2. Video may become pixelated when Video bit rate is too low.

3. Not all USB devices are compatible. Below is a list of recommended USB drvies.Models that are not listed may be compatible, but it is not guaranteed to work.

04 Operation

9.Timeshift function

1.Prepare to record the program

This TV allows you to pause and record the currently watched digital program to a USB storage device, and to resume to the point where it was paused.

NOTE:

- Formatting a USB 2.0 storage device will be needed. Save your original data before formatting. All the data stored in the USB device will be erased after formatting.

USB Drive Storage Format

Select to format the USB device and allocate the amount of space for the Time Shift function.

NOTE:

- The format process will take at least 2 minutes. Please do not turn off the power or remove the USB device during formatting.

- During formatting, a speed test will be done on the USB device. If it fails, it means the USB device may not support the Time Shift function.

Record a paused DTV program to USB storage device

 1. While in the DTV input source, insert USB storage device to the USB port on the side of your TV.

2. Press PAUSE�33to start Time Shift function. The TV program paused. The Time Shift OSD appears, and starts recording.

3. Press STOP㉙to stop Time Shift function and stop recording program.

| ▶ Play | ◀◀ FB | ▶▶ FF | �I◀ Prev. | ▶I Next | II Pause | ■ Stop |

00:00:33/00:04:22
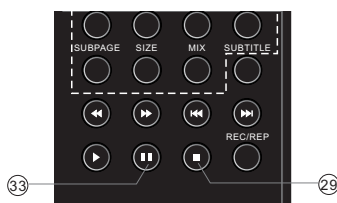
NOTE:

- Please do not unplug the USB storage device when the Time Shift function is activated.

- Approximately 4GB of memory buffers about offer 140 minutes.

Time Shift limitations:

1. When the Time Shift feature is activated, only the PLAY/PAUSE/STOP/FWD/REV/ VOL+/VOL-/MUTE keys and some basic operation keys (ENTER/EXIT/navigation keys) are available.

2. Video playback may not be smooth and skip if USB recording speed does not meet the minimum requirements .

3. Do Not remove USB disk or switch off the power during Time Shift operations. It will abort once the signal is lost.

4. Do Not remove the signal source during Time Shift operations.

5. Do Not quickly and repeatedly change operations between PLAY/PAUSE/FWD/REV.

6. Video may become pixelated when Video bit rate is too low.

7. Not all USB devices are compatible, The USB hard disk drive electricty should be < 500MA.
 Below is a list of recommended USB drvies. Models that are not listed may be compatible, but it is not guaranteed to work.

- SanDisk Extreme® Contour™ USB Flash Drive - 8GB SDCZ8-8192-E75

- SanDisk Extreme® Contour™ USB Flash Drive - 16GB SDCZ8-016G-A75

- Kingston DataTraveler 410 USB 2.0 Flash Drive - 8GB DT410/8GB

- Kingston DataTraveler 410 USB 2.0 Flash Drive - 16GB DT410/16GB

- OCZ Technology Rally2 USB 2.0 Flash Drive - 4GB OCZUSBR2DC-4GB

- OCZ Technology ATV USB 2.0 Flash Drive - 8GB OCZUSBATV-8GB

- OCZ Technology Rally2 USB 2.0 Flash Drive - 8GB OCZUSBR2DC-8GB

- SAMSUNG-HM500JI-500G

8. This feature is not available for all digital TV,such as scrambled or audio only channels.

10.USB Player

Press source key, and selsct USB in soure list, press OK button to enter the USB menu.

USB 2.0

◀ PHOTO   MUSIC   TEXT   MOVIE ▶

Please make sure that the USB device have plugged in the slot.There are four type media item can be selected, such as photo, music, Movie, and text. Select the type media item by pressing ◂ ▸ , press **OK** button to enter the disk selection menu.

1/1
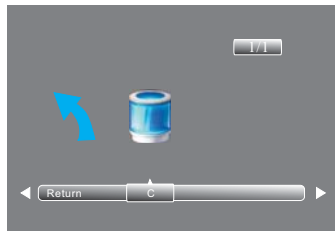
◀ Return   C ▶

Press the ◀▶ to select the right disk and press **OK** to display media files and folder list or choose Return to back to the media type selection menu.

1/1

Return

Movies

Resolution: 688x412
AudioTrack: 1/2
Subtitle: 1/3
Program: 1/5
Size: 511457 KBytes

Sample1.ts   Sample2.ts   Sample3.ts   Sample4.ts
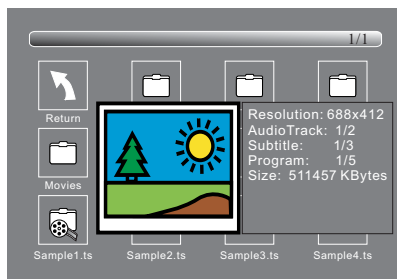
Select the media file by pressing ◀▶ or ▼▲ , then the preview frame will pop up.Press the button ▶ to play the media file in full screen.When the media file (photo,music, Movie, or text type) is playing, press the **OK** or Info button can display the control bar.

00:00:33/00:04:22

❚❚ Pause   ◀◀ FB   ▶▶ FF   ◀◀ Prev.   ▶▶ Next   ■ Stop   ↻ Repeat ALL   ⓘ Info.

Press ◀▶ to select the function icon, press OK button to confirm the function.
Press ▼ or EXIT button to exit the control bar.
NOTE:
You can adjust the audio track, or program in the Info menu while Playing the video file.Choose the Info icon and press OK can display the Info MENU.

Sample1.ts

Resolution: 720x576

AudioTrack: ◀ 1/2 ▶

Subtitle: 1/3

Program: 1/6

Size: 30574 KBytes

Close
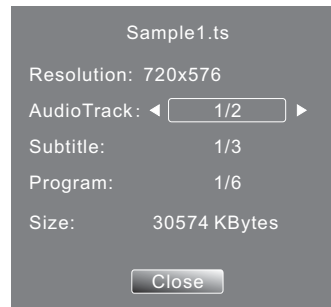
USB playback is supported for the following photo file formats:
—JPEG(JPEG format, files with the extension ".jpg")
—BMP (files with the extension ".bmp")
—PNG (files with the extension ".png")
USB playback is supported for the following music file formats:
—MP3 (files with the extension ".mp3")
—WAV (files with the extension ".wav")
USB playback is supported for the following text file formats:
—TXT (files with the extension ".txt")

USB playback is supported for the following movie file formats:
—AVI (file with the extension".avi")
—TS (MPEG2 & H.264)

Hotel Mode:

Please press source key first,and then press number key
"1001" to enter into Hotel Mode.

Hotel Menu	
Hotel Mode	OFF
Panel key lock	OFF
Max volume	100
Start Source	TV
Start Channel	1
Setup Menu display	Yes
Input source change	Yes
Save To USB	
Loading	
Volume default	0

Hotel Menu : Set Hotel mode on/off. When Hotel mode is
set "ON", these below functions will be unavailable.

- Auto Tuning
- Color temperature
- Balance
- Sound mode
- Auto Volume
- Manual Tuning
- Clock

Panel key lock : Keypad will be locked, when Key Lock
mode is on.

Max volume: Set max volume limitted.This option allows
you to set the Max Volume Level.

Start Source: Choose source, the options as follow:
TV/Video/Component/PC/HDMI, press the ◄ or ► button
to select the desired source.

Start Channel : In TV mode, you can select a channel
number to be set as the TV present channel. Press the ◄ or
► button to select the desired channel number .

Setup Menu display : Main menu lock , main menu will not
display when set to "No"

Input source change : Source lock，you can't change the
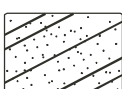source, when set to "No"

Save To USB: Backup all TV setting data to USB disk.
(backup file named DATABASE.bin)

Load: Restore this data to TV from USB disk. When
restore is executed，the TV will reboot.

Volume default : Power on default volume, press the ◄ or
► button to select the desired volume.

05 Trouble shooting

Trouble phenomenon Symptom		Inspection Check
Picture	**Audio**	
Snow	Noise	antenna position, direction or connection
Ghost	Normal audio	antenna position, direction or connection
Interference	Noise	electronic equipment,car/ motorcycle,fluorescent light
Normal Picture	Mute	Volume(check if mute is activated or if the audio system connections are not correct)
No picture	Mute	Power cord is not inserted Power switch is not opened Contrast and brightness/volume setup Press standby key on the remote control for inspecting
No colour	Normal audio	Colour control
Picture breaking up	Normal audio or weak	retune channel
No colour	Noise	TVsystem

Specification

Colour system	PAL-B/G、I、D/K SECAM- B/G、D/K、L、L'	
Sound system	BG, DK, I, L,L'	
Video input	SCART, YP$_b$P$_r$,AV, VGA, HDMI, USB.	
Y/P$_b$/P$_r$	480i/p, 576i/p, 720p, 1080i, 1080p	
HDMI	480i/p, 576i/p, 720p, 1080i, 1080p	
Power requirements	100-240V~ 50/60Hz	
Power consumption	55W(26")	75W(32")
Audio output	2 x 5 W	2 x 8 W
Environment conditions	Working temperature: +5℃ - +35℃ Working humidity: 20% - 80% Storage temperature: -15℃ - +45℃ Storage humidity: 5% - 90%	
Accessory	User manual Remote control Battery (x2) Quick start guide	

* The part specifications of this TV set provided here are for reference only.
Difierences may occur as product technology is updated.
Design and specifications are subject to change without notice.

Scart Output description :
1. When current source is ATV/AV/SCART, scart output signal is ATV.
2. When current source is DTV, scart output signal is DTV.
3. Other source have no scart output signal.

Haier